

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jinhu Xiong; Jia-Hong Gao; Peter T. Fox § Group Art Unit: 3737  
Serial No.: 10/666,162 §  
Filed: September 18, 2003 § Examiner: Joel Lamprecht  
For: Using Magnetic Resonance Imaging § Atty. Dkt. No.: ACC.0002US  
To Directly Map Neuronal Activity §

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. § 1.312**

Sir:

Please amend the above-referenced patent application as follows.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

Date of Deposit: April 17, 2009  
I hereby certify under 37 CFR § 1.8 this correspondence is being deposited via **EFS** on the date indicated above.

/Stephanie Petreas/

Stephanie Petreas